

Canon



GRAPHIC ARTS
SYSTEMS

ColorPASS-Z7400



ColorPASS-Z7400

Fast, powerful, productive

Only the most robust equipment can meet the demands of high-end production facilities. That's why Canon designed its new ColorPASS-Z7400 Color Server with the technology and features necessary to perform in even the most challenging situations. This new ColorPASS is built on an architecture that excels at any high-volume production assignment, including quick turnarounds required by commercial printers, print-for-pay centers, and central reprographic departments.

The ColorPASS-Z7400 processes the largest graphics files quickly, so you can produce catalogs, posters, and other oversized color-critical files with ease. Designed by EFI in conjunction with Canon, the ColorPASS-Z7400 is driven by a dual Intel® Xeon™ 2.8GHz processor, and is equipped with 1GB of RAM and a 320GB HD. It runs on a Windows® XPE Platform and easily handles variable data by supporting a number of different utilities and languages, including Fiery FreeForm™ and PPML.

This color server is packed with features that make it perfect for color-critical situations. It includes Canon's Graphic Arts Feature Set, which offers Spot-On® Color Matching to reproduce PANTONE® colors closely, Auto Trapping to ensure

proper registration, and Hot Folders to eliminate the time-consuming task of configuring print settings for multiple jobs. Connect the ColorPASS-Z7400 to your CLC 5100 or CLC 4000 and you've got a complete production solution that outputs color so stunning it will satisfy the most discriminating customers.

Control your projects

The ColorPASS-Z7400 puts you in control. It comes complete with ColorWise® 3.2, the color management solution that lets you utilize ICC profiles and customize color curves. And it offers advanced calibration technologies that capture the look you want with brilliant, accurate colors, time and time again.

With the ColorPASS-Z7400, you'll also enjoy the benefits of Command WorkStation™ 4.1, the comprehensive and centralized print-job management software. You can effortlessly track, edit, and merge any number of jobs from a single location. Plus, you can quickly preview PDF files and scale images to fit various paper sizes. Canon has also armed this color server with a standard advanced controller interface kit, so you can run Command WorkStation directly from the ColorPASS.

Expand your system

You can build a powerful network printing system easily by integrating the ColorPASS-Z7400 into your existing network with NetWise™ 3. And the ColorPASS offers two Ethernet connections: a 10/100/1000Base-T connection to join conventional networks, and a gigabit connection to hook into the most advanced, high-speed networks. Once connected, you'll have access to a number of advanced capabilities, like E-mailing jobs directly to the server for printing.

Finish your projects

The ColorPASS-Z7400 transforms your CLC 5100 or CLC 4000 into a complete production solution. It works seamlessly with Canon's Nagel Finisher, and it comes complete with DocBuilder Pro™ 2.2 as an imposition tool, so you can easily produce saddle-stitched and trimmed booklets.

Work with a leader

If you're looking to boost productivity and efficiency, choose the color server that stands alone. The ColorPASS-Z7400 is loaded with the latest technology and the most advanced, intuitive software in the industry. Plus, it's the fastest, most powerful color server in its class. And best of all, it's from Canon, a world leader in color imaging systems.

ColorPASS-Z7400 Specifications

Hardware

- Canon ColorPASS-Z7400 Motherboard
 - Dual Intel Xeon 2.8GHz CPU
 - 1GB Dual DDR-SDRAM
 - 512K level two cache
- 320GB IDE hard disk
- Internal Zip drive (250MB)
- ATAPI DVD-ROM Drive
- Advanced Controller Interface Kit
 - 18" Flat-screen monitor
 - Keyboard and mouse

CLCs Supported

- CLC 5100/5000+/4000/3900+

Document Printing Features

- RIP-While-Print®
- Continuous Print
- Reverse order printing
- Electronic collation
- Save fast reprint
- Document full-screen preview, job merging, and editing
- Error-free printing
- Auto duplexing support
- Archiving
- Load balancing
- Transparency interleaving
- Slip-sheeting
- Media server
- DocBuilder Pro (one license standard)
- Tray alignment
- Custom page sizes
- PDF editing with PitStop software
- Imposition
- E-mail job submission
- PPML support
- Nagel Finisher support
- Cover Mode
- Face-down delivery*
- Mixed Media Support

Networking/Connectivity

- Simultaneous auto-switching protocols:
 - EtherTalk®, TCP/IP, Novell® IPX/SPX,™ 802.2, 802.3, Ethernet II and SNAP Frame types, Novell NDS®-compliant
- Autosensing ports
 - RJ-45
- 10/100/1000Base-T standard support
- Peer-to-peer Windows printing
- Automatic IP configuration
- IPP 1.1 (Internet Print Protocol)
- Port 9100 support
- Canon NDPS Gateway

Page Descriptions

- Adobe® PostScript® 3™

Language/Fonts

- PDF Printing (PDF 1.4)
- 136 Adobe Type 1 Roman PostScript scalable fonts

Resolution

- Continuous-tone at an appearance of 800 x 400 dpi at all page sizes supported by the copier

Scanning

- Fiery® Scan and Fiery Remote Scan (RDF Support) TWAIN-compliant plug-in module for Adobe Photoshop® (Macintosh® and Windows)
- Capable of scanning up to tabloid size at 400 x 400 dpi
- Scan-to-E-mail
- Scan-to-Command WorkStation
- Scan-to-Mail Box

Utilities

- EFI® Job Monitor
- WebTools™
- Fiery Scan
- Fiery FreeForm

- Fiery Downloader
- Fiery Spooler
- Job Log
- Fiery Driver (with Automatic Configurator)
- Command WorkStation 4.1 Software Kit
- Command WorkStation LE 4.0 for Mac
- Member Printing

Color Management

ColorWise 3.2

- Color Rendering Dictionaries
 - Photo
 - Presentation
 - Absolute Colorimetric
 - Relative Colorimetric
- ColorWise Pro Tools
 - Fiery Print Calibrator – easier calibration
 - Color Editor – customizing curves
 - Profile Manager – supporting ICC profiles
 - Color Setup – default color settings
- Color charts and reference pages
- RGB separation
- Spot color management – PANTONE-calibrated
- Trapping and overprinting
- Automatic black overprinting
- Independent RGB, PANTONE, and CMYK controls
- Pure black text/graphics
- Gray Component Replacement (GCR) control
- Spot color in PDF
- Image Smoothing

Graphic Arts Feature Set (Standard)

- Halftone Screening
- Hot Folders
- Spot-On
- Auto Trapping
- TIFF/IT Support
- Paper Simulation
- Multiple Plate Separation
- Soft Proofing

Press Simulation

- Quick Simulation – adjusts toner density
- Full Simulation – adjusts toner density and hue
- Full Simulation with GCR
- Support for SWOP, Euroscale, DIC printing standards and others through ICC profiles
- Support for custom simulation targets
- Simulation on a per-job basis

Calibration

- Default calibration for great out-of-the-box color
- ColorCal®
- AutoCal 2
- Fiery Print Calibrator
- Calibration on a per-job basis
- Auto Gray
- PostRaster Calibration

Memory Management

- ECT compression (off support)

Optional Hardware/Software

- DocBuilder Pro Licenses
- EFI Densitometer

Power Supply

- Auto-switching 110/220V, 50/60Hz

Power Consumption

- 200W
- 682 BTU/Hr

Dimensions (H x W x D)

- 29" x 11" x 23.5"
- (280mm x 737mm x 597mm)

Weight

- 61 lb. (27.7kg)

*Copier must support functionality.

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